



STATE OF MICHIGAN

JENNIFER M. GRANHOLM  
GOVERNOR

DEPARTMENT OF LABOR & ECONOMIC GROWTH  
Michigan Occupational Safety & Health Administration  
(MIOSHA)

KEITH W. COOLEY  
DIRECTOR

## **MIOSHA MASONRY WALL BRACING ADVISORY COMMITTEE MEETING MINUTES**

**January 15, 2008—9 a.m.  
General Office Building—7150 Harris Drive  
State Secondary Complex—Lansing  
Conference Room G**

### **PRESENT:**

Daniel Zechmeister, Vice-Chairperson	Masonry Institute of Michigan
James Budd	Bricklayers & Allied Craftworkers, Local 9
Josh Irving	Lynn Masonry
Mark King	Bricklayers Allied Crafts, Local 1
Paul Gassel	Construction Laborers' Union, Local 1076
Ray Chapman	BAC Trowel Trades, Local 1 Michigan

### **MIOSHA STAFF PRESENT:**

Patty Meyer	Construction Safety & Health Division
Tom Swindlehurst	Consultation Education & Training Division
Dena Hendon	Standards Section

### **NOT PRESENT:**

Kyle Lochonic, Chairperson	Davenport Masonry
Ben Lyons	Laborers' International Union, Local 499
Joe Neussendorfer	Retired – Consultant to Construction Contractors
Peter Anderson	Associated General Contractors of Michigan
Scott Walkowicz	Ledy Design Group

### **Agenda Item #1—Call to Order**

The January 15, 2008 MIOSHA Masonry Wall Bracing Advisory Committee meeting was called to order by Vice-Chairperson Daniel Zechmeister. A quorum of advisory committee members was present.

### **Agenda Item #2—Approval of Minutes from December 11, 2007 Meeting**

A motion was made by Ray Chapman and seconded by Mark King to approve the minutes of the December 11, 2007 advisory committee meeting. **MOTION CARRIED UNANIMOUSLY.**

### **Agenda Item #3—Review Draft 5 dated December 11, 2007**

Review of Draft #5 dated December 11, 2007 was not done in detail.

# MIOSHA MASONRY WALL BRACING ADVISORY COMMITTEE MEETING MINUTES

January 15, 2008

Page 2 of 2

## Agenda Item #4—Continue Review of CS Part 2 beginning with Rule 207

The committee reviewed the following:

- 1) **Table 1 Initial Period Maximum Unbraced Height of Masonry Above Grade of Highest Line of Lateral Support** submitted by Scott Walkowicz.
- 2) **Guidelines for Temporary Masonry Wall Support Systems** submitted by Vice-Chairperson Daniel Zechmeister.
- 3) **Figure 1 Typical Wall Brace for Masonry Wall** in Rule 207.
- 4) **Rule R 408.41217 in CS Part 12 Scaffolds and Scaffold Platforms.**
- 5) **Rule R 408.42608 in CS Part 26 Steel Erection.**

The following changes were made by the advisory committee as noted in Draft #6:

- 1) Rule 207 title added **for walls less than ??**.
- 2) Rule 207(1) added **for walls greater than 15 feet but less than ??**.
- 3) Rule 207(1) added A typical **triangle** wall brace **shall** consist of **the following**.
- 4) Rule 207(1)(a) added **Scaffold grade lumber that is suitable for planking**.
- 5) Rule 207(1)(a)(i) added A 16-foot, 2-inch by 10-inch vertical **member**.
- 6) Rule 207(1)(a)(ii) added A 16-foot, 2-inch by 10-inch diagonal **member**.
- 7) Rule 207(1)(a)(iii) added **A 16-foot, 2-inch by 10-inch horizontal member**.
- 8) Rule 207(1)(b) added **A 2-inch by 4-inch wood stiffener**.
- 9) Rule 207(1)(c) added **wall anchor**.
- 10) Rule 207(1)(d) added **horizontal footing anchor**. And **See figure 1**.
- 11) Rule 207(2) added **For walls less than 15 feet if the soil is suitable a stake bracing system shall be used and consist of all of the following**.
- 12) Rule 207(2)(a) added **A deadman**.
- 13) Rule 207(2) to (6) changed to **(3)** to **(7)**.

## Agenda Item #5—Public Comment

None

## Agenda Item #6—Next Meeting

The next meeting is scheduled for Tuesday, February 12, 2008 from 9 a.m. to noon and will be held at the Michigan Laborers Training & Apprenticeship Institute located at 11155 South Beardslee Road in Perry, Michigan.

Items to be discussed at this meeting are: Table 2, possible revamp of table 1, numbers for capacity for stakes in sand and/or clay, and how to anchor to wall.

Definitions that may need to be added: wood stiffener, kicker stiffener, planking, platform, bonding, unbonded, deadman, and scaffold grade lumber.

Possible reference to CS Part 12 Scaffolds and Scaffold Platforms may be added.

## Agenda Item #7—Adjournment

With no further business before the advisory committee, the meeting was adjourned.